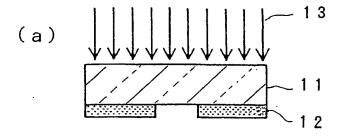
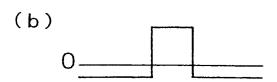
FIG. 1





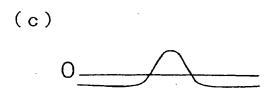
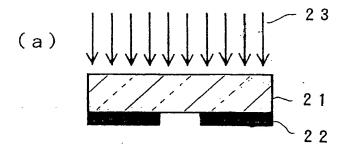
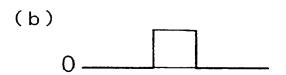
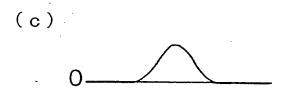




FIG. 2







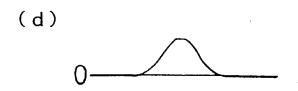
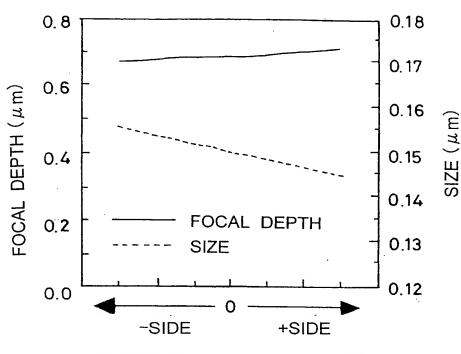
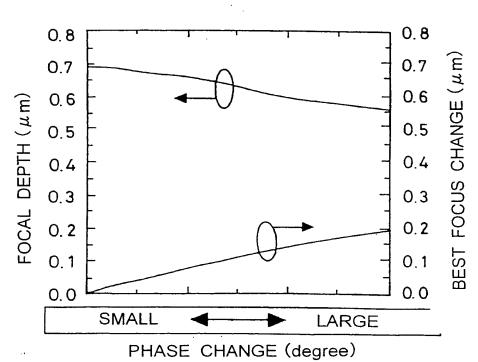


FIG. 3



TRANSMITTANCE CHANGE (%)

FIG. 4



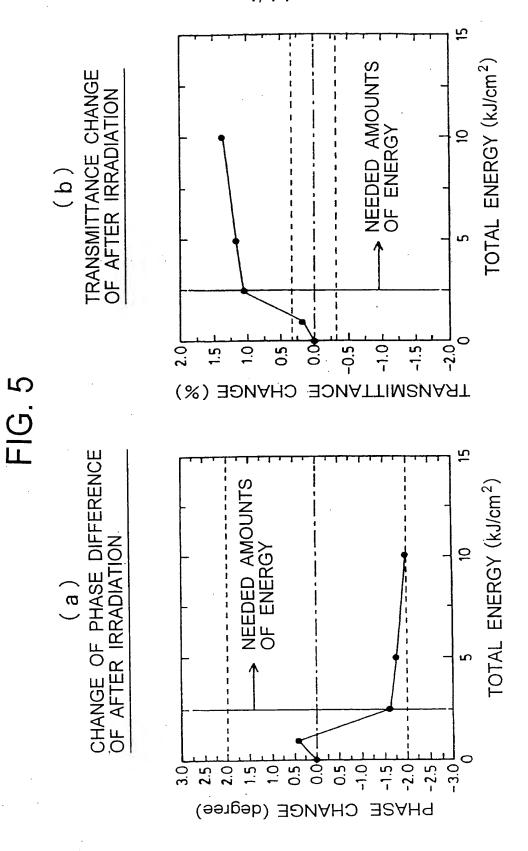


FIG. 6

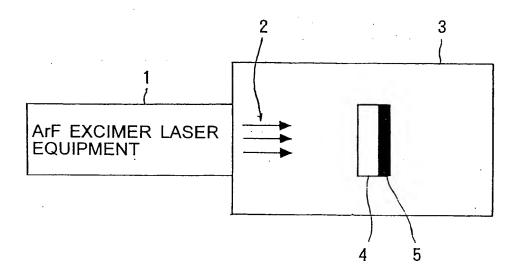
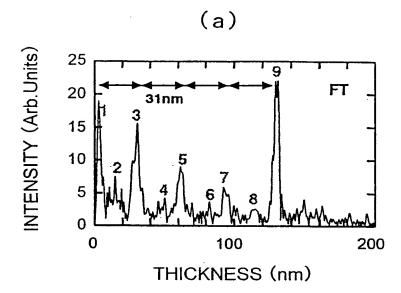


FIG. 7



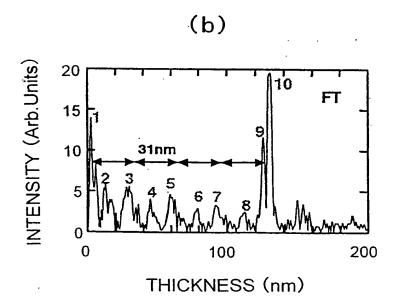


FIG. 8

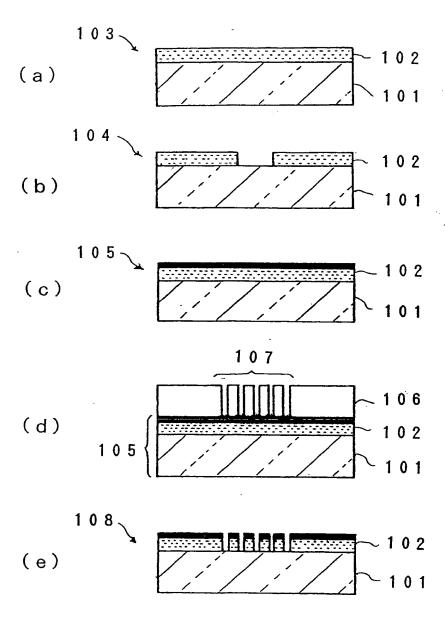


FIG. 9

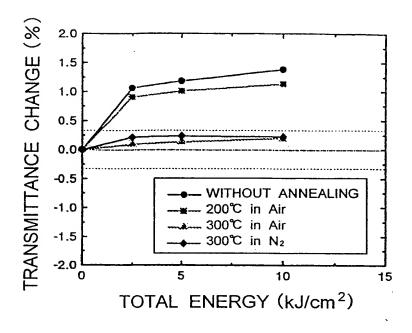
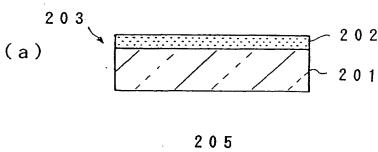
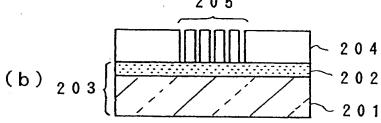
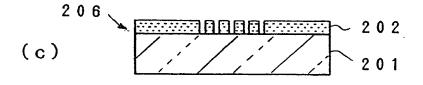


FIG. 10







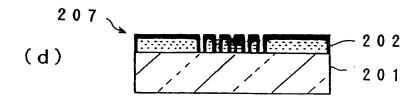
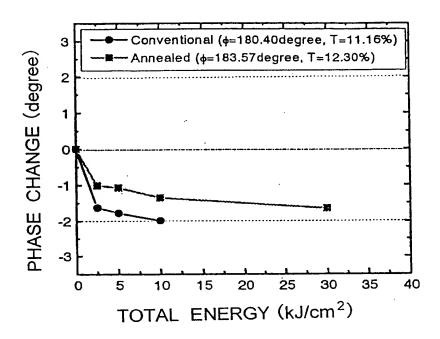


FIG. 11

(a)



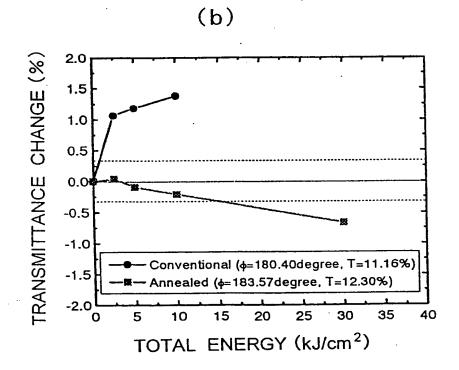
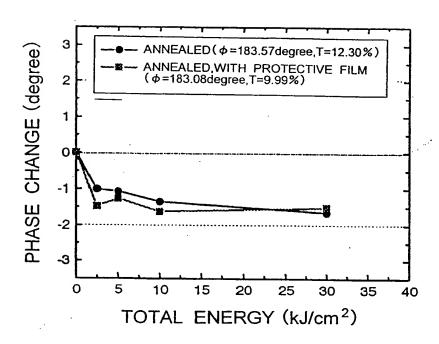


FIG. 12

(a)



(b)

